



01997.044100.1

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: NEUHOLD et al.)	Group Art Unit: 1632
Application No.: 09/717,450)	Examiner: Wilson, Michael C.
Filed: November 20, 2000)	Confirmation No.: 5417
For: TRANSGENIC ANIMAL MODEL)	Customer No. 45743
FOR DEGENERATIVE DISEASES)	
OF CARTILAGE)	February 8, 2007

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

The present application has been allowed, however the Issue Fee has not yet been paid. A Request for Continued Examination and the requisite fee therefor is being filed concurrently herewith.

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, Applicants submit herewith a copy of Form PTO-1449, which lists references not previously of record. In addition, Applicants submit a copy of an International Search Report, dated October 5, 1999, which issued in Applicants' corresponding International Patent Application No. PCT/US1998/27056. The reference cited in the ISR and not previously of record is included in the Form PTO-1449. Copies the listed references, other than U.S. patent documents, are also enclosed.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

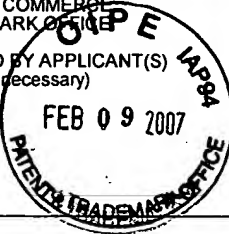
Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Joseph P. Pieroni", is written over a horizontal line.

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FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)				ATTY DOCKET NO. 01997.044100.1		APPLICATION NO. 09/717,450	
				APPLICANT NEUHOLD et al.			
				FILING DATE November 20, 2000		GROUP 1632	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,028,245	2/22/00	Wasylyk et al.	800	18	6/25/98
		5,917,123	6/29/99	McTiernan et al.	800	18	3/14/97
		5,880,327	3/9/99	Lubon et al.	800	7	9/21/94
		5,625,124	4/29/97	Falk et al.	800	3	7/11/94
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
		Knauper et al. (1997) "The Role of the C-terminal Domain of Human Collagenase-3 (MMP-13) in the Activation of Procollagenase-3, Substrate Specificity, and Tissue Inhibitor of Metalloproteinase interaction" J. Biol. Chem. 272:7608-16					
		Allgood and Eastman (1997) "Chimeric Receptors as Gene Switches" Curr. Opinion Biotech. 8:474-79					
		Bradley and Liu (1996) "Target Practice in Transgenics" Nature Genetics 14:121-23					
		Burcin et al. (1999) "Adenovirus-Mediated Regulable Target Gene Expression <i>in vivo</i> " Proc. Natl. Acad. Sci. USA 96:355-60					
		Feil et al. (1996) "Ligand-Activated Site-Specific Recombination in Mice" Proc. Natl. Acad. Sci. USA 93:10887-90					
		Gossen et al. (1995) "Transcriptional Activation by Tetracyclines in Mammalian Cells" Science 268:1766-69					
		Shockett and Schatz (1996) "Diverse Strategies for Tetracycline-Regulated Inducible Gene Expression" Proc. Natl. Acad. Sci. USA 93:5173-76					
		Shockett and Schatz (1997) "Switching on Gene Expression" Nature Biotech. 15:220-21					
		Wang et al. (1997) "Ligand-Inducible and Liver-Specific Target Gene Expression in Transgenic Mice" Nature Biotech. 15:239-43					
		Pirok et al. (1997) "Structural and Functional Analysis of the Chick Chondroitin Sulfate Proteoglycan (Aggrecan) Promoter and Enhancer Region" J. Biol. Chem. 272:11566-74					
		Lefebvre et al. (1998) "A New Long Lorm of Sox5 (L-Sox 5), Sox6 and Sox9 are Coexpressed in Chondrogenesis and Cooperatively Activate the Type II Collagen Gene" EMBO J. 17:5718-33					
EXAMINER				DATE CONSIDERED			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		Apte et al. (1997) "The Matrix Metalloproteinase-14 (MMP-14) Gene Is Structurally Distinct From Other MMP Genes and Is Co-expressed with the TIMP-2 Gene During Mouse Embryogenesis" J. Biol. Chem. 272:25511-17		
		Masure et al. (1997) "Production and Characterization of Recombinant Active Mouse Gelatinase B from Eukaryotic Cells and <i>in vivo</i> Effects after Intravenous Administration" Eur. J. Biochem. 244:21-30.		
		Matsumoto et al. (1997) "Identification of Soluble Type of Membrane-Type Matrix Metalloproteinase-3 Formed by Alternatively Spliced mRNA" Biochim. Biophys. Acta. 1354:159-70.		
		Wang et al. (1991) "Identification of a <i>cis</i>-Acting Sequence in the Collagen II Enhancer Required for Chondrocyte Expression and the Binding of a Chondrocyte nuclear Factor." J. Biol. Chem. 266:19878-81.		
		Vikkula et al. (1992) "Structural Analysis of the Regulatory Elements of the Type-II Procollagen gene. Conservation of Promoter and First Intron sequences Between Human and Mouse" Biochem J. 285:287-94.		
EXAMINER		DATE CONSIDERED		

Sheet 2 of 2

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